X-pand into the Future

e u r e x *circular 113/06*

Date: Frankfurt, May 31, 2006
Recipients: All Eurex members and vendors
Authorized by: Peter Reitz

U **Action Required** U **High Priority**

Changes in the Retransmit Processing of Options Quote Transactions

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Content may be most important for:	**Attachments:**
Ü All Departments	none

Summary:

The Eurex® network provides redundancy for all network components and links. In the event of a failure of a single network component between the MISS (**M**ember **I**ntegrated **S**ystem **S**erver) and the Eurex back-end, the Eurex System® can detect if a user request remains incomplete due to a missing synchronous response and retransmit it if necessary.

In the rare event of a system failure, the Eurex back-end currently checks each such retransmit request, as to whether or not the request was already processed in the Eurex back-end.

Effective **June 12, 2006**, Eurex will no longer offer this automatic retransmit service for certain quote transactions for options.

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Current Retransmit Processing for Options Quote Transactions

The Eurex® network provides redundancy for all network components and links.

In the event of a failure of a single network component between the MISS (**M**ember **I**ntegrated **S**ystem **S**erver) and the Eurex back-end, the Eurex® System can detect if a user request remains incomplete due to a missing synchronous response.

In this case, the corresponding network component which detects the failure, here the MISS or the CS (**C**ommunication **S**erver, the main component in each Access Point), will retransmit the request for which the synchronous response is still outstanding. The request will again be sent to the Eurex back-end, typically via the second (redundant) network component).

Currently, the Eurex back-end checks each such retransmit request, as to whether the request was already processed on the Eurex back-end or not.

If the request was not yet processed, normal processing will take place and the usual synchronous response (Successful Completion) will be returned.

If the request was already processed, a response code (defined in the C header file XEUR_elbcode.h) of ELB_XEUR_TRANS_BEING_PROCESSED will be returned with value 19996 and the completion text

"TRANSACTION BEING PROCESSED. CHECK RESULT OF REQ. TXN".

It is up to the member to establish the result of the corresponding request, for example by inquiring or by checking private broadcast streams.

Modified Retransmit Processing for Options Quote Transactions

In order to prevent that possibly obsolete market data are entered into the Eurex® system due to the retransmit service and to obtain better performance in regular quote processing, the following changes will be implemented:

Eurex will no longer offer the automatic retransmit service for the following quote transactions for options:

- Enter / Delete Single Leg Quote
- Enter / Delete Mass Quote

In the rare event of a system failure, the message "TRANSACTION BEING PROCESSED. CHECK RESULT OF REQ. TXN" will be transmitted as of June 12, 2006

If members want to ensure upon receipt of above response code that the quote is still in the system, the quote should be sent again after receiving above message.

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